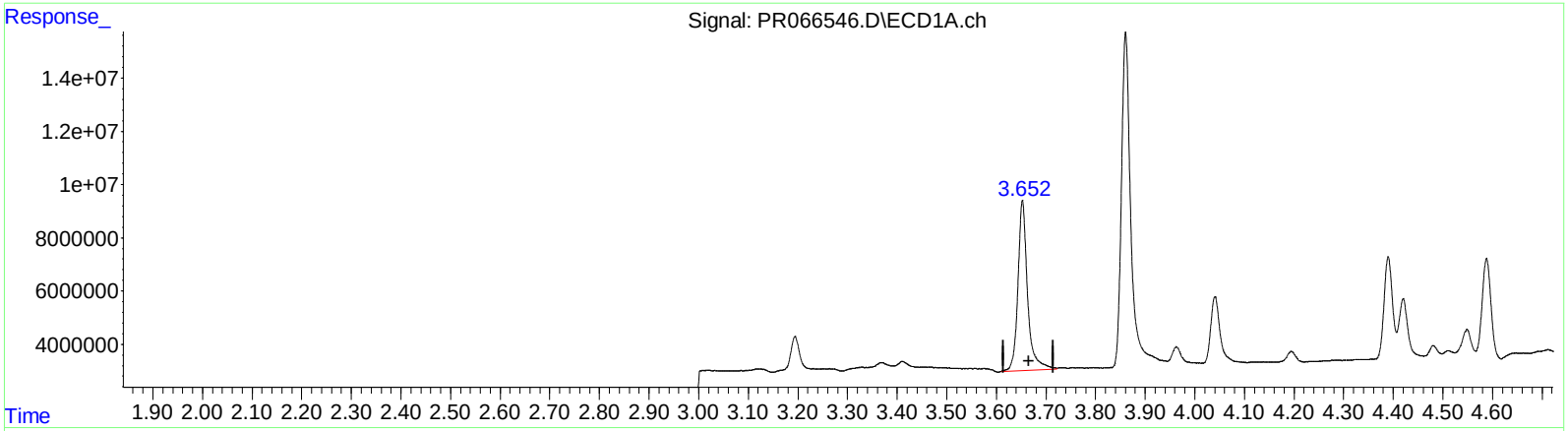
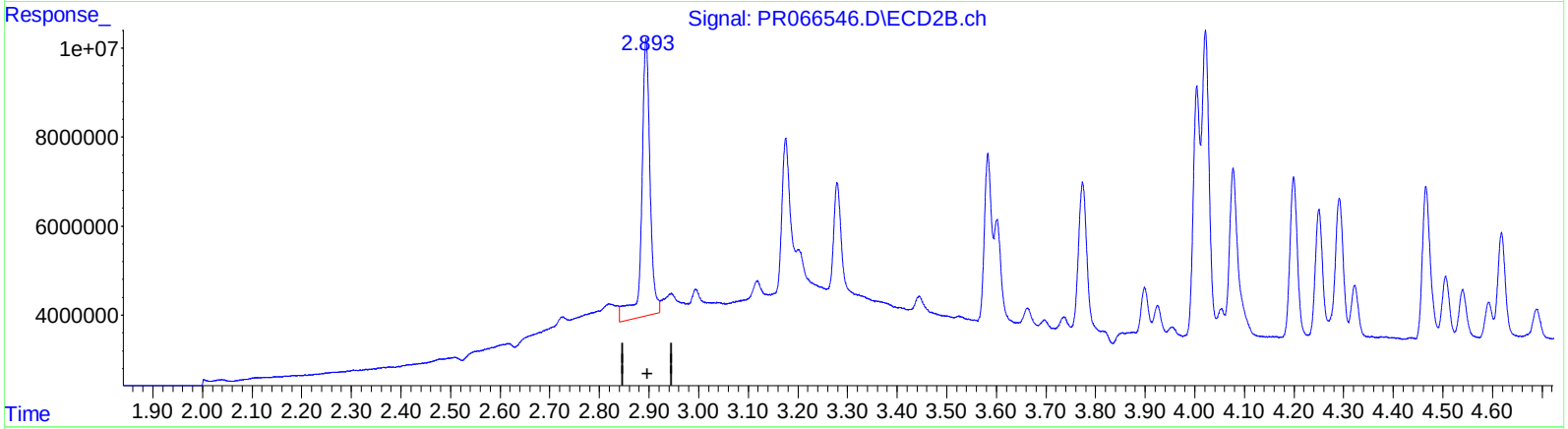
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 May 2024 14:36
Operator : AJ\MA
Sample   : P2321-02MS
Misc   :
ALS Vial : 10   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 21:16:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(1) Tetrachloro-m-xylene (SA)

3.653min 14.927 ng/ml

response 86017537

(1) Tetrachloro-m-xylene #2 (SA)

2.894min 14.540 ng/ml

response 73937829

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 May 2024 14:36
Operator : AJ\MA
Sample   : P2321-02MS
Misc   :
ALS Vial : 10   Sample Multiplier: 1

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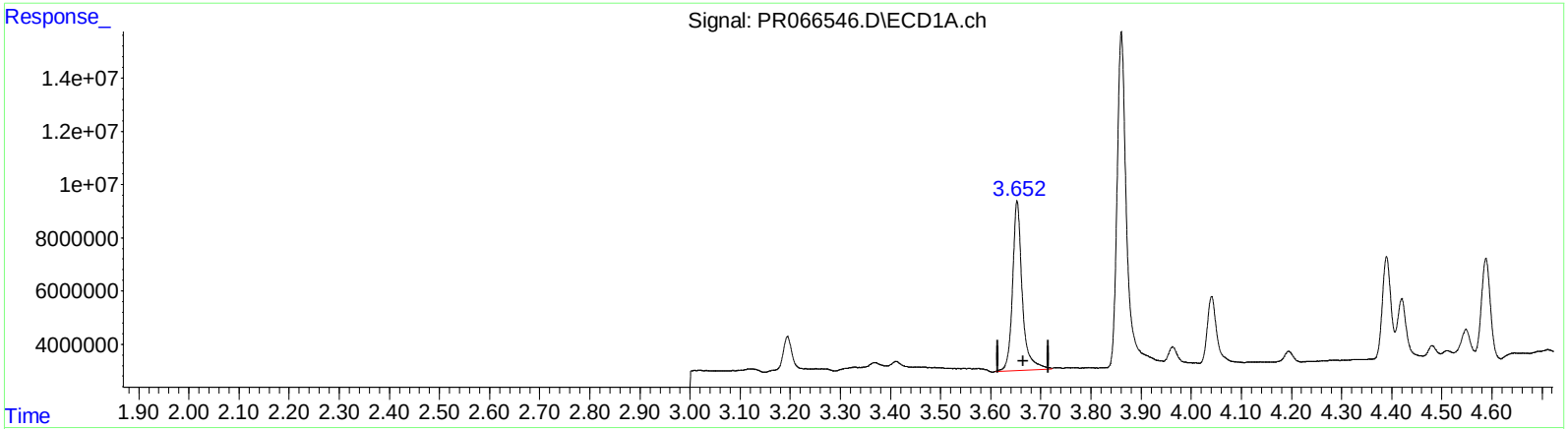
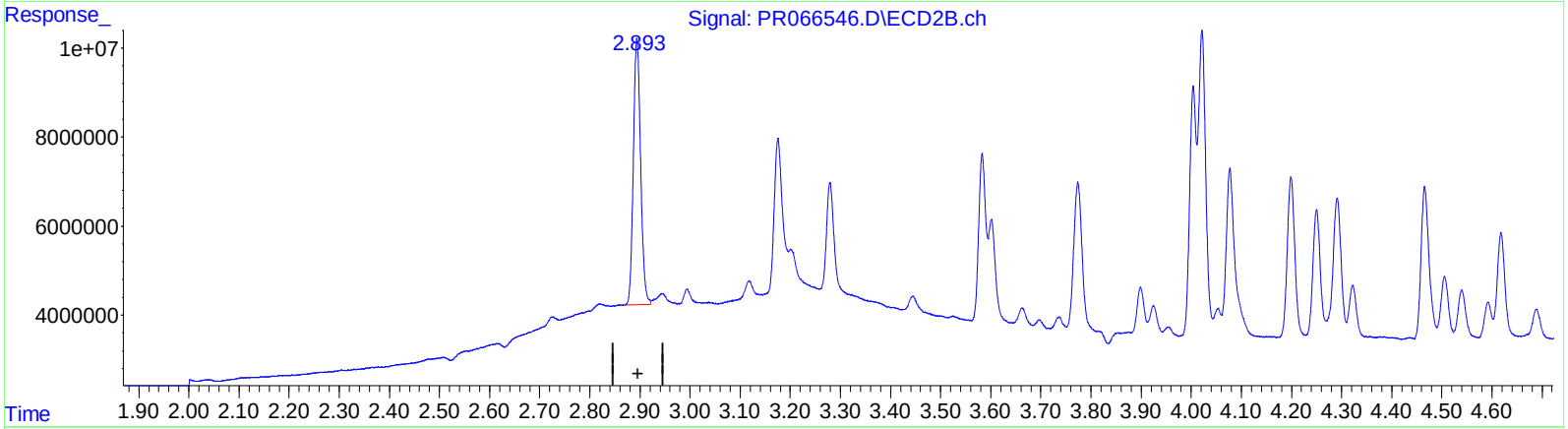
Integration File signal 2: autoint2.e
Quant Time: May 06 21:16:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(1) Tetrachloro-m-xylene (SA)

3.653min 14.927 ng/ml

response 86017537

(1) Tetrachloro-m-xylene #2 (SA)

2.893min 11.835 ng/ml m

response 60182306

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 May 2024 14:36
Operator : AJ\MA
Sample   : P2321-02MS
Misc   :
ALS Vial : 10   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 21:16:45 2024
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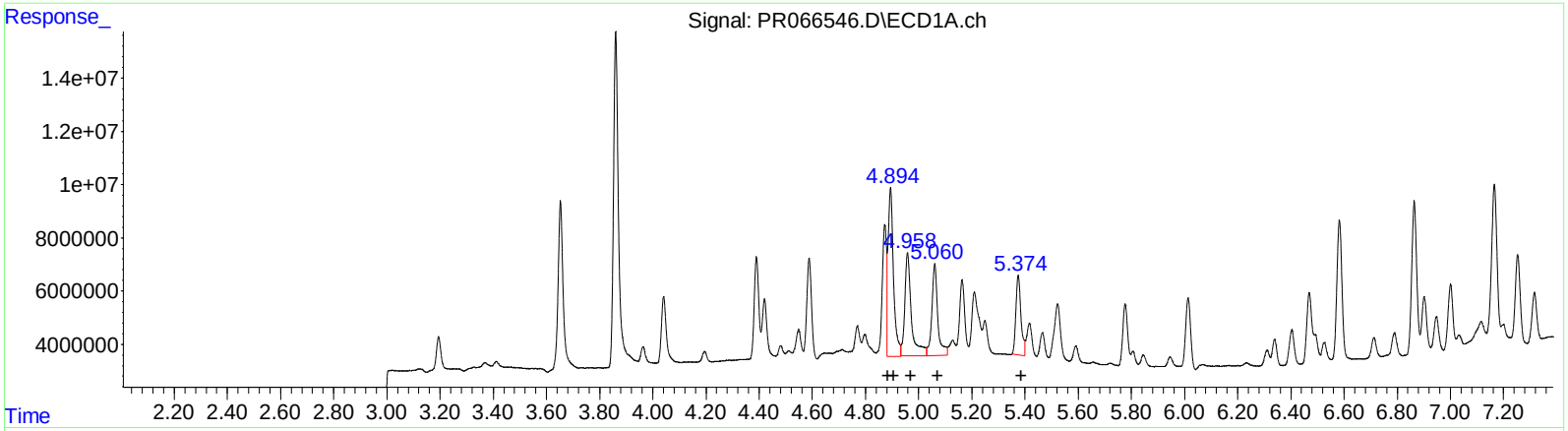
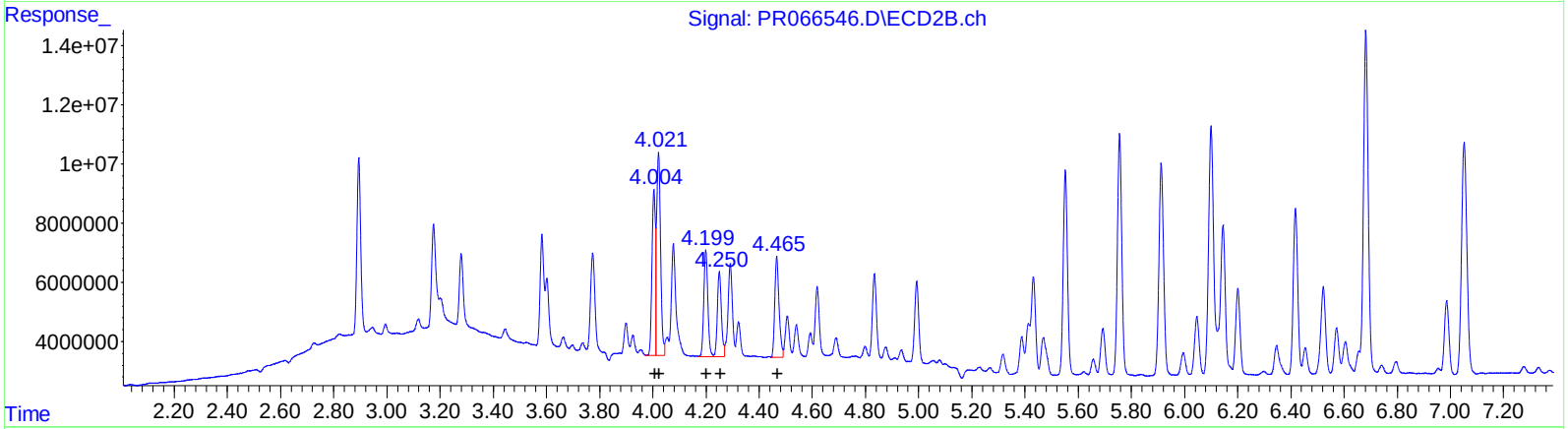
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.89	88863247	559.91
4.89	88863247	362.52
4.96	67960978	418.06
5.06	53384602	415.14
5.37	39741743	308.43

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.00	49516750	286.12
4.02	70673561	287.99
4.20	38222481	278.62
4.25	30641407	272.52
4.47	38247194	264.96

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 May 2024 14:36
Operator : AJ\MA
Sample   : P2321-02MS
Misc   :
ALS Vial : 10   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 06 21:16:45 2024
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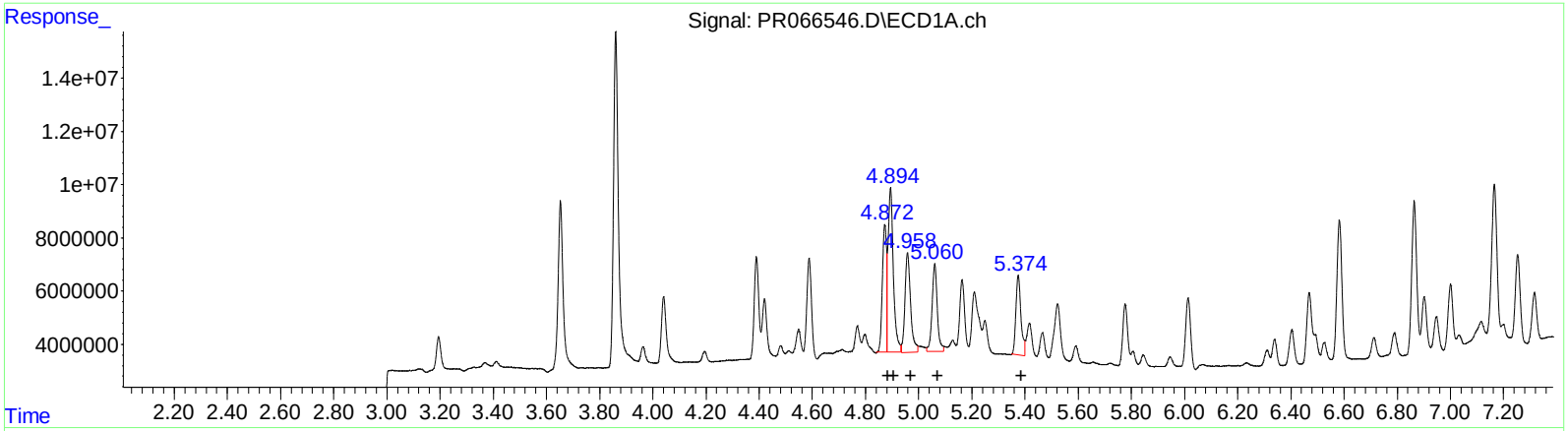
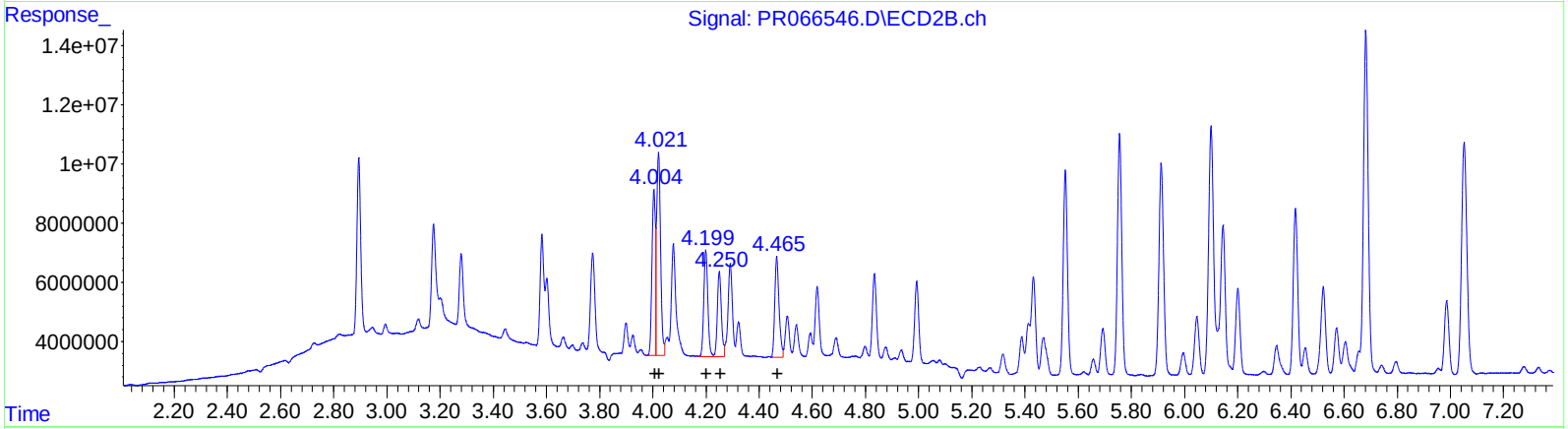
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.87	52124094	328.43
4.89	82501492	336.57
4.96	54860924	337.47
5.06	44748530	347.98
5.37	39741743	308.43

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.00	49516750	286.12
4.02	70673561	287.99
4.20	38222481	278.62
4.25	30641407	272.52
4.47	38247194	264.96

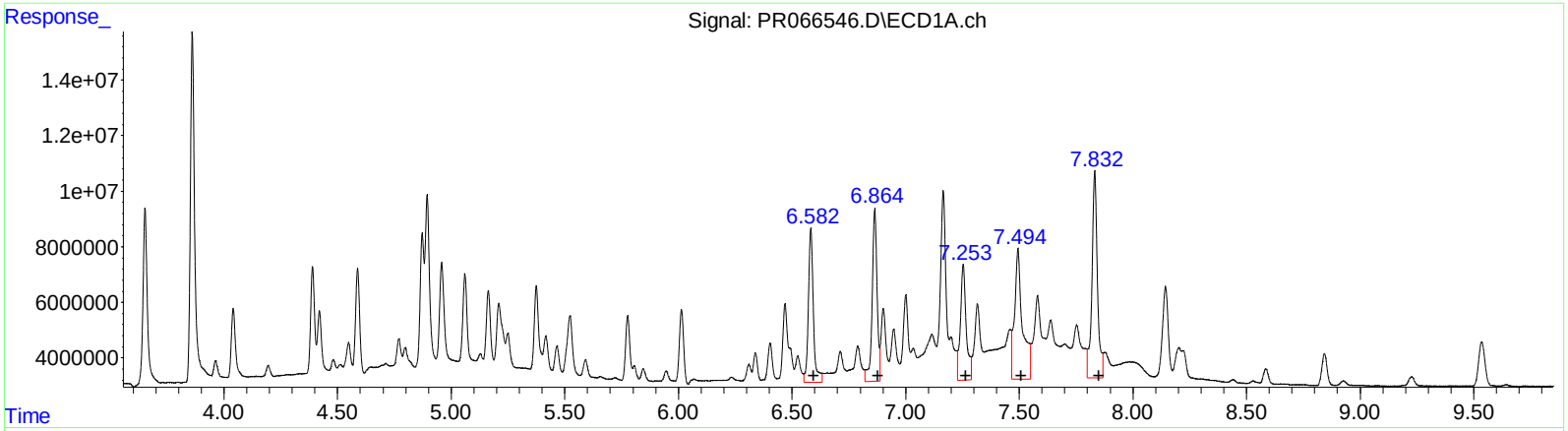
(+) = Expected Retention Time

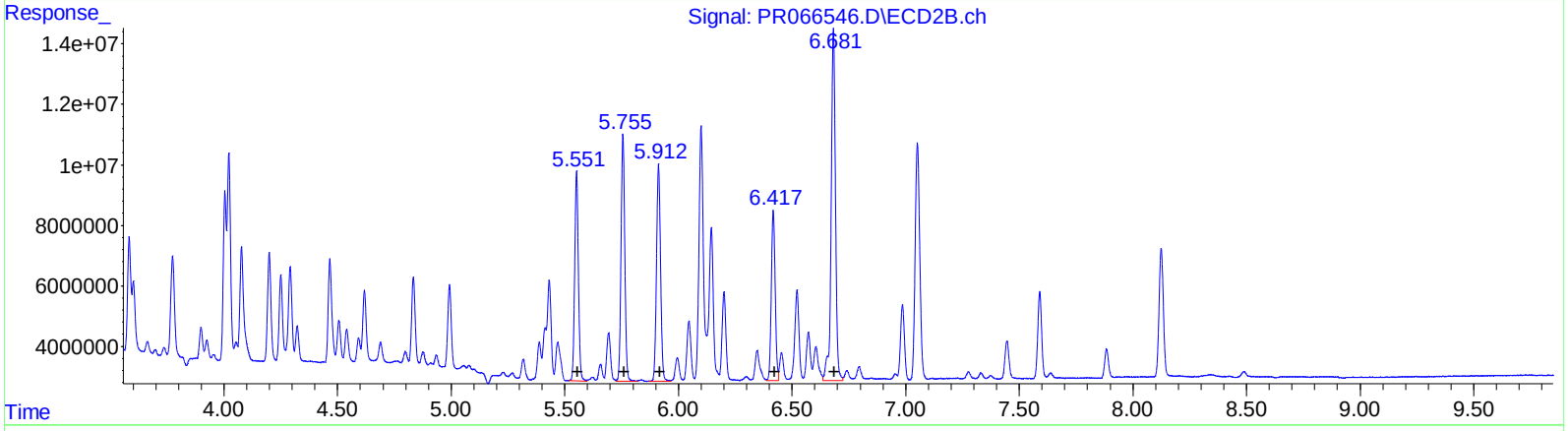
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 May 2024 14:36
Operator : AJ\MA
Sample   : P2321-02MS
Misc   :
ALS Vial : 10   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 21:16:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.58	84505433	363.11
6.86	92968548	373.25
7.25	74486918	390.83
7.49	115491350	563.94
7.83	123558700	364.84

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
5.55	77935640	269.70
5.76	93907087	272.55
5.91	88663696	278.91
6.42	66656498	239.82
6.68	153633307	247.26

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 May 2024 14:36
Operator : AJ\MA
Sample   : P2321-02MS
Misc   :
ALS Vial : 10   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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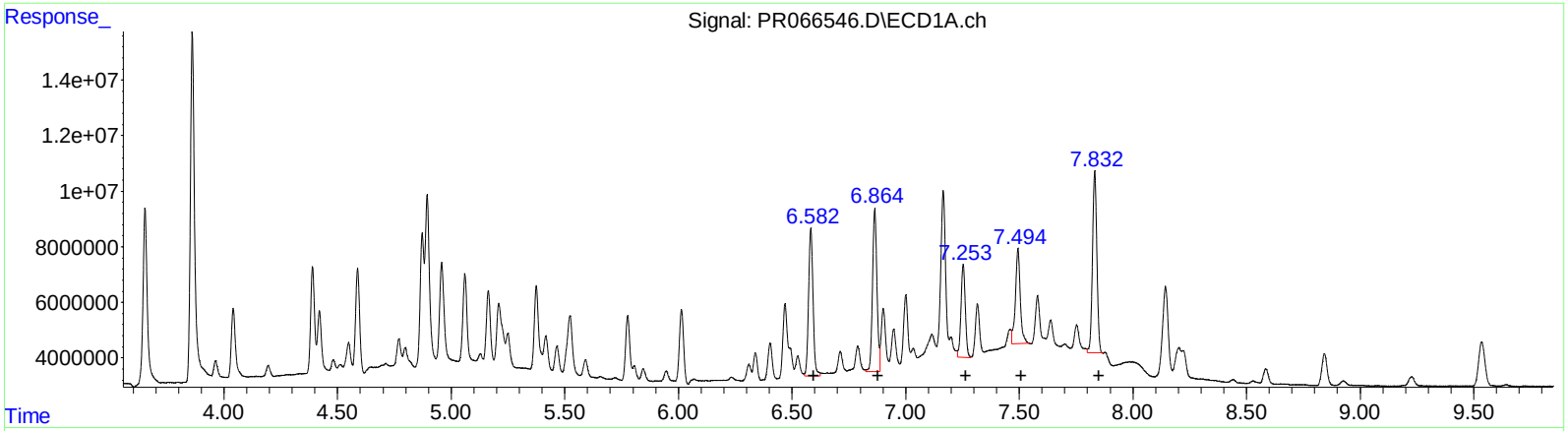
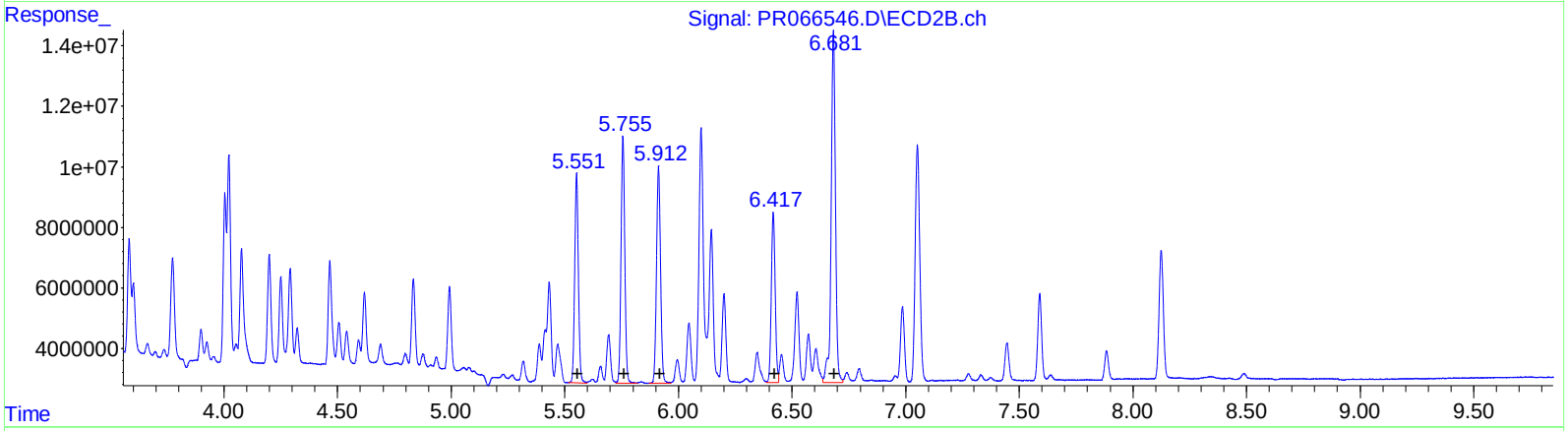
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.58	72551895	311.75
6.86	79379414	318.69
7.25	44104006	231.41
7.49	50945105	248.76
7.83	87486760	258.33

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
5.55	77935640	269.70
5.76	93907087	272.55
5.91	88663696	278.91
6.42	66656498	239.82
6.68	153633307	247.26

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
Data File : PR066546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 May 2024 14:36
Operator : AJ\MA
Sample   : P2321-02MS
Misc   :
ALS Vial : 10   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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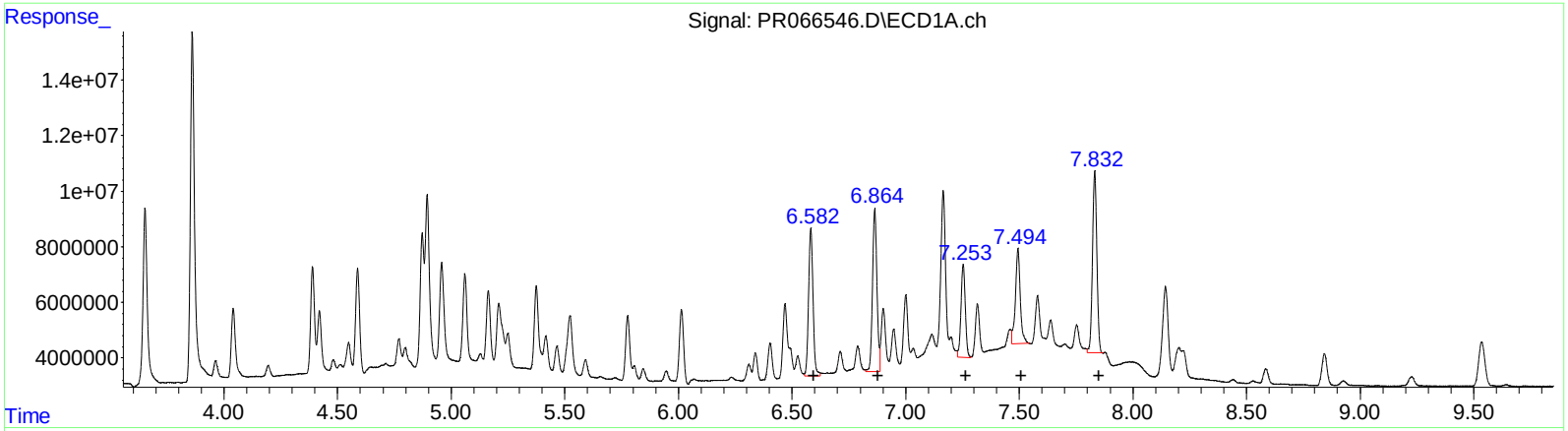
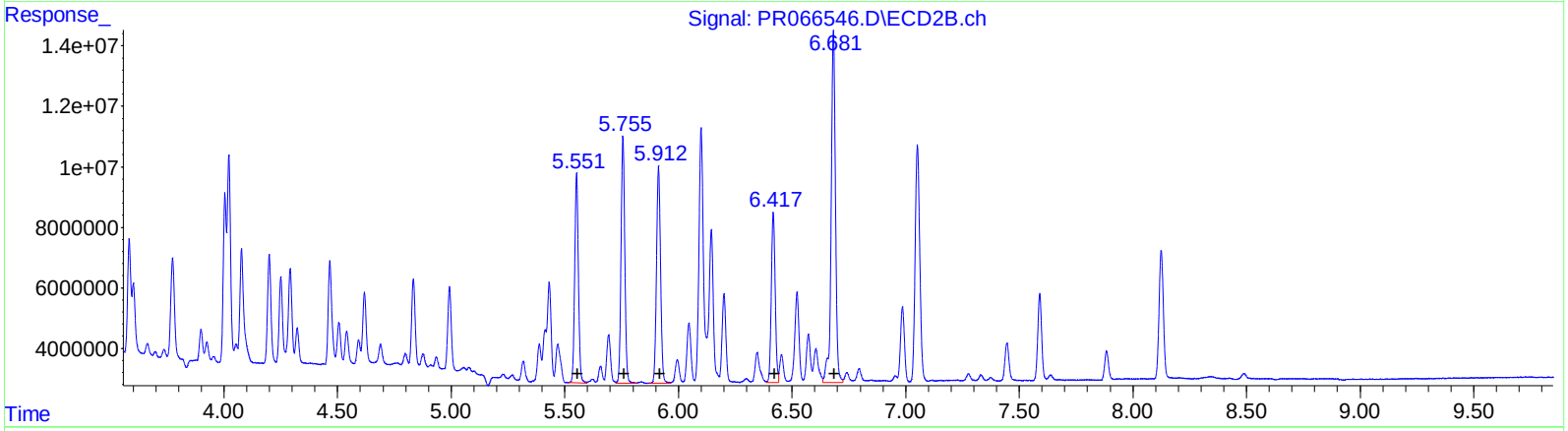
Volume Inj.   : 1 µl
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.58	72551895	311.75
6.86	79379414	318.69
7.25	44104006	231.41
7.49	50945105	248.76
7.83	87486760	258.33

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
5.55	77935640	269.70
5.76	93907087	272.55
5.91	88663696	278.91
6.42	66656498	239.82
6.68	153633307	247.26

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
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Acq On : 06 May 2024 14:36
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Sample : P2321-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.653	2.893	86017537	60182306	14.927	11.835m
2)	SA Decachlor...	9.534	8.125	31104230	55505165	22.297	21.447
	Target Compounds						
3)	L1 AR-1016-1	4.872	4.004	52124094	49516750	328.426m	286.117
4)	L1 AR-1016-2	4.894	4.022	82501492	70673561	336.571m	287.990
5)	L1 AR-1016-3	4.958	4.199	54860924	38222481	337.474m	278.618
6)	L1 AR-1016-4	5.060	4.250	44748530	30641407	347.985m	272.522
7)	L1 AR-1016-5	5.374	4.466	39741743	38247194	308.433	264.962
31)	L7 AR-1260-1	6.582	5.552	72551895	77935640	311.750m	269.700
32)	L7 AR-1260-2	6.864	5.756	79379414	93907087	318.694m	272.555
33)	L7 AR-1260-3	7.253	5.912	44104006	88663696	231.413m	278.912
34)	L7 AR-1260-4	7.494	6.417	50945105	66656498	248.762m	239.824
35)	L7 AR-1260-5	7.832	6.682	87486760	153.6E6	258.331m	247.260

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050624\
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